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**Title: -** Take Student information such as name, age, weight, height, city, phone from user and store it in the file using DataOutputStream and FileOutputStream and Retrieve data using DataInputStream and FileInputStream and display the result. Use Serialization concept and Bytestream classes.

**Program: -**

import java.io.\*;

import java.util.Scanner;

public class FileHandling2 {

    public static void main(String[] args) throws FileNotFoundException, IOException, ClassNotFoundException {

        Scanner sc = new Scanner(System.in);

        FileOutputStream FOS = new FileOutputStream("Student.txt");

        DataOutputStream DOS = new DataOutputStream(FOS);

System.out.println("\n\t--File Handling--");

        System.out.println("Enter Student details:");

        System.out.print("Name: ");

        String name = sc.next();

        DOS.writeUTF(name);

        System.out.print("Age: ");

        int age = sc.nextInt();

        DOS.writeInt(age);

        System.out.print("Weidht: ");

        int weight = sc.nextInt();

        DOS.writeInt(weight);

        System.out.print("Height: ");

        int height = sc.nextInt();

        DOS.writeInt(height);

        System.out.print("City: ");

        String city = sc.next();

        DOS.writeUTF(city);

        System.out.print("Mobile Number: ");

        long number = sc.nextLong();

        DOS.writeLong(number);

        FileInputStream FIS = new FileInputStream("Student.txt");

        DataInputStream DIS = new DataInputStream(FIS);

        System.out.println("\n\n\*-\*-\*-\*-\*-\*-\*-\*-\*");

        System.out.println("Student Details:");

        System.out.println("Name: " + DIS.readUTF());

        System.out.println("Age: " + DIS.readInt());

        System.out.println("Weight: " + DIS.readInt());

        System.out.println("Height: " + DIS.readInt());

        System.out.println("City: " + DIS.readUTF());

        System.out.println("Number: " + DIS.readLong());

        System.out.println("\*-\*-\*-\*-\*-\*-\*-\*-\*\n");

        DIS.close();

    }

}

**Output: -**

